

# LOCAL NOTICE TO MARINERS

## WEEKLY SUPPLEMENT

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Issued by: Commander, Ninth Coast Guard District (oan), 1240 East Ninth Street, Cleveland, OH 44199-2060 Telephone: (216) 902-6073

All times shown in local time unless otherwise noted. Positions are in degrees, minutes, seconds, and tenths of seconds. Numbers within

brackets [ / ] refer to the LNM where information was first printed. Direct questions about this LNM to the above address.

## USE OF THE LOCAL NOTICE TO MARINERS

The Weekly Supplemental editions of the Local Notice to Mariners contain only information available subsequent to the issue date of the Monthly

edition. To ensure having complete information concerning the waterways within the Ninth Coast Guard District, consult Monthly edition 07/97.

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BROADCAST NOTICE TO MARINERS (BNM) are issued by Ninth District and all Group offices for their areas of responsibility. Navigation

information having been of immediate concern to the Mariner, the following broadcasts have been incorporated into this LNM when still significant:

Ninth District	C024-97 through C026-97	Group Buffalo, NY	B030-97 through B038-97
Group Detroit, MI	D055-97 through D067-97	Group Grand Haven, MI	G024-97 through G028-97

Group Milwaukee, WI	M039-97 through M045-97	Group Sault Ste. Marie, MI	S075-97 through S083-97
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Light List Reference: Commandant Publication P16502.7, VOL VII, 1996 Edition/Coast Pilot  
Reference: U. S. Coast Pilot 6 Great Lakes 1996 Edition

## REPORT DISCREPANCIES IN AIDS TO NAVIGATION TO THE NEAREST COAST GUARD UNIT

### I. SPECIAL NOTICES since LNM 07/97

## GREAT LAKES - New Edition of the Coast Pilot

National Ocean Service-U. S, Coast Pilot 6, Great Lakes: Lakes Ontario, Erie, Huron, Michigan and Superior and St. Lawrence River, Twenty-seventh

Edition, is ready for issue and may be obtained from: Distribution Division N/ACC3, National Ocean Service, 6501 Lafayette Ave. Riverdale, MD 20737-1199

and authorized sales agents of the National Ocean Service. Price 20.00. The 1997 Edition cancels the preceding 1996 Edition. All corrections to the previous

edition issued in Notices to Mariners are incorporated in this edition. Mariners are advised that a convenient "RECORD OF CHANGES" form is now available

on page VI of this book. All future Notice to Mariners Coast Pilot changes will be serially numbered (i.e., Change No. 1, Change No. 2, etc.) to assist you in

tracking the changes. [08/97]

NIAGARA RIVER - NY - Ice Boom - Chart 14832

The Niagara River ice boom has been removed. Unlit flotation buoys remain in place. [08/97]

ST. MARYS RIVER - MI - St. Marys Falls Canal - Lake Superior Outflow Increase - Chart 14884

Gates at the control structure at the head of the St. Marys Rapids will be opened to a three Gate Setting. Outflows from Lake Superior will be about 2,670 cfs

(94,000 cfs) at this gate setting. Over the next two weeks, as ice disappears from the upper St. Marys River, gates will continue to be opened to a setting of

eight gates fully open. During this period, outflows from Lake Superior will increase to about 3,220 cfs (114,000 cfs) at this gate setting and remain through

May. Vessel operators are advised to use caution when navigating in the upper St. Marys River and in the vicinity of the Soo Locks. All inquiries should be

addressed to CENCO-CO-OO, U. S. ARMY CORP OF ENGINEERS, DETROIT DISTRICT, P. O. BOX 1027, DETROIT, MI 48231-1027 and should refer to

Notice to Navigation Interests NO. L97-27. [08/97]

LAKE MICHIGAN - MI - Grand Traverse Bay - Scientific moorings, Chart 14913

The National Oceanic and Atmospheric Administration has deployed moorings to the following locations with yellow surface spar buoys. These moorings are

in 45m of water and have a sampling instrument at 15m below the surface. The moorings use .25" cable and a 600 pound anchor. 1) 44-47.5N

085-36.5W 2) 44-49.5N 085-37.2W 3) 44-56.8N 085-32.45W 4) 45-01.8N 085-33.12W 5) 45-16.9N 085-29.1W 6) 44-56.8N 085-26.8W. For further

information, contact Brian Eadie at (313) 741-2281. [08/97]

## II. **DISCREPANCIES IN AIDS TO NAVIGATION as of 1000, 06 MAY, 1997**

This section lists all changes to discrepancies since Local Notice to Mariners 07/97. The following abbreviations are used:

B	Buoy	BKW	Breakwater	©	Canadian Aid
CH	Channel	DAM	Damaged	DAYBDD	Dayboard
DBN	Daybeacon	DECOM	Decommissioned	DISCON	Discontinued
ENT	Entrance	ESTB	Established	EXT	Extinguished
FS	Fog Signal	HBR	Harbor	IMCH	Improper Characteristic

INOP	Inoperative	JCT	Junction	LB	Lighted Buoy		
LBB	Lighted Bell Buoy	LGB	Lighted Gong Buoy	LHB	Lighted Horn Buoy		
LIB	Lighted Ice Buoy	LT	Light	LWP	Left Watching Properly		
OBST	Obstruction	OFFSTA	Off Station	(P)	Private Aid		
PARSUB	Partially Submerged	PAROBSC	Partially Obscured	PHD	Pierhead		
RBN	Radiobeacon	RAC	Racon	DIM	Reduced Intensity		
RELDRG	Relocated for dredging	RELSHL	Relocated for Shoaling	RELCON			
	Relocated for Construction						
RF	Range Front	RPTD	Reported	RR	Range Rear		
(SLS)	St Lawrence Seaway Devel Corp	SND	CONT	Sounding Continuously	TRUB		
	Temporarily Replaced With An B						
TRLB	Temporarily Replaced With A LB	TRLT	Temporarily Replaced With A Light	W/M			
	Winter Mark						

#### A. RECENT DISCREPANCIES Charts BNM LNM

LLNR	Name of aid	Status	Affected	Ref.	Ref.		
02410.00	WILSON HBR B 04	OFF STA		14806	?	08/97	
03450.00	DUNKIRK HBR B 09	OFF STA		14823	B034-97	08/97	
03740.00	ASHTABULA INTK BKW LT (PLT EXT			14825	?	08/97	
08875.00	MILLER MEMORIAL LT (P)	LT IMCH		14850	D056-97		
	08/97						
08890.00	MARTIN DRAIN OUTER LIGHT (P)	LT EXT		14853	D057-97		
	08/97						
08935.00	BLACK CREEK RR LT (P)	MISSING		14853	D061-97		
	08/97						
14670.00	PRESQUE ISLE HBR BKW LT	FS IMCH		14970	?	08/97	
20305.00	SOUTH HARBOR MARINA LT 2 (P)	LT IMCH		14904	M042-		
	97 08/97						
20490.00	RACINE HARBOR EAST ENT. LT 2 (P)	LT EXT		14925	M041-97		
	08/97						
20975.00	ALGOMA LT	LT EXT		14910	M045-97	08/97	

#### B. DISCREPANCIES CORRECTED Charts BNM LNM

LLNR	Name of aid	Status	Affected	Ref.	Ref.		
02680.00	BUFFALO HBR LT	LWP		14833	B010-97	03/97	
02735.00	BUFFALO RIV JCT LB BR	LWP		14833	B015-97	04/96	
02785.00	BLACK ROCK CNL LB 01	LWP		14833	?	06/97	
02795.00	BLACK ROCK CNL LB 03	LWP		14833	?	06/97	
02805.00	BLACK ROCK CNL LB 05	LWP		14833	?	06/97	
02820.00	BLACK ROCK CNL LB 08	LWP		14833	?	06/97	
02825.00	BLACK ROCK CNL LB 9	LWP		14833	?	06/97	
02830.00	BLACK ROCK CNL LB 10	LWP		14833	?	06/97	
02835.00	BLACK ROCK CNL LB 11	LWP		14833	?	06/97	
02840.00	BLACK ROCK CNL LB 12	LWP		14833	?	06/97	
02845.00	BLACK ROCK CNL LB 13	LWP		14833	?	06/97	
02850.00	BLACK ROCK CNL LB 14	LWP		14833	?	06/97	
02860.00	BLACK ROCK CNL LB 16	LWP		14833	?	06/97	
02865.00	BLACK ROCK CNL LB 17	LWP		14833	?	06/97	
02875.00	BLACK ROCK CNL LB 19	LWP		14833	?	06/97	
02880.00	BLACK ROCK CNL LB 21	LWP		14833	?	06/97	
02885.00	BLACK ROCK CNL LB 23	LWP		14833	?	06/97	
02890.00	BLACK ROCK CNL LB 24	LWP		14833	?	06/97	
02895.00	BLACK ROCK CNL LB 25	LWP		14833	?	06/97	
02900.00	BLACK ROCK CNL LB 26	LWP		14833	?	06/97	

05265.00	MARBLEHEAD STONE DOCK LIGHT (P)	LWP	14844	D054-97
07/97				
05410.00	WEST HBR AC CH LB 08	LWP	14842	D053-97 07/97
11780.00	CHEBOYGAN RIV ENT LB 02	LWP	14881	S020-9744/96
14665.00	MARQUETTE HBR B 05	LWP	14970	S072-9607/97
14670.00	PRESQUE ISLE HBR BKW LT	LWP	14970	S056-9705/97
18385.00	FRANKFORT S BKW LT	LWP	14939	G014-97 03/97
20470.00	Racine Launch Basin Entrance Light (P)	LWP	14925	M014-97
03/97				
20475.00	Racine Launch Basin Inner Light (P)	LWP	14925	M015-97
03/97				
20490.00	RACINE HARBOR EAST ENT. LT 2 (P)	LWP	14925	? 04/97
20540.00	Racine Harbor Light 14 (P)	LWP	14925	M016-97 03/97

### III. TEMPORARY CHANGES IN AIDS TO NAVIGATION as of 1000, 06 MAY, 1997

A. RECENT TEMPORARY CHANGES

Charts	BNM	LNM
LLNR	Name of aid	Status
	AffectedRef.	Ref.

B. TEMPORARY CHANGES CORRECTED

Charts	BNM	LNM
LLNR	Name of aid	Status
	AffectedRef.	Ref.

### IV. CHART CORRECTIONS since LNM 07/97

Corrective action affecting charts is contained in this section. Chart corrections are listed numerically by chart number. The correction listed pertains to that

chart only. It is up to the mariner to decide what charts are to be corrected. The following example explains the individual elements of a typical correction.

Chart number	Chart edition	Edition date	Last Local Notice to Mariners	Reference datum	Source Agency of correction	to
14922	17 <sup>th</sup> ed.	4/25/92	Last LNM 12/93	NAD 83(CGD9)	17/93	
	MANITOWOC AND SHEBOYGAN HARBORS					
	Change Manitowoc South Breakwater Light to "3" Fl G 2.5s, 37ft 8tM					
	44 05 29.0N		87 38 37.0W			
	Corrective action		Object of corrective action			Position

The letter (M) immediately following the chart number indicates that the correction should be applied to the metric side of the chart only. (Temp) indicates that

the chart correction action is temporary in nature. Courses and bearings are given in degrees clockwise from 000 true. Bearings of light sectors are toward

the light from lakeward. Nominal range of lights is expressed in statute miles (St M).

14830	25 <sup>th</sup> ed.	12/7/96	Last LNM 06/97	NAD 83(CGD9)	08/97
	WEST END OF LAKE ERIE (LORAN C)				
	Insets: Port Clinton				
	Monroe Harbor				

	Change	Huron Harbor Light "5" to Fl G 4s, 4St M at:	
41 24 02.0N	82 32 42.7W		
		Huron Harbor Light "7" to Fl G 4s, 3St M at:	
41 23 54.7N	82 32 53.2W		
14842	9 <sup>th</sup> ed.	3/21/92	Last LNM 06/97 NAD 83(CGD9) 08/97
		(SC) SOUTH SHORE OF LAKE ERIE FROM PORT CLINTON TO SANDUSKY	
p5	Change	Marblehead Stone Dock Light, Fl R 4s, 18ft, (priv maint) to	
		Q W, 18ft, (priv maint) at:	41 32
42.0N	82 43 48.0W		
14843	22 <sup>nd</sup> ed.	6/6/92	Last LNM 01/97 NAD 83(CGD9) 08/97
		HURON HARBOR	
	Change	Huron Harbor Light "5" to Fl G 4s, 4St M at:	
41 24 02.0N	82 32 42.7W		
		Huron Harbor Light "7" to Fl G 4s, 3St M at:	
41 23 54.7N	82 32 53.2W		
14844	30 <sup>th</sup> ed.	9/02/95	Last LNM 06/97 NAD 83(CGD9) 08/97
		ISLANDS IN LAKE ERIE, Including Sandusky Bay	
	Inset: Put-In-Bay		
	Change	Marblehead Stone Dock Light, Fl R 4s, 18ft, (priv maint) to	
		Q W, 18ft, (priv maint) at:	41 32
42.0N	82 43 4.0W		
14863	28 <sup>th</sup> ed.	3/4/95	Last LNM 01/97 NAD 83(CGD9) 08/96
		SAGINAW BAY (LORAN C)	
	Add	Grindstone City Approach LB "2GC", Fl R 4s, (PA), (priv maint) at:	
		44 03 39.6N 82 53 14.9W	
	Delete	Legend "MacWhalen's Marina" at:	44 03
18.0N	82 54 25.0W		
	Change	Legend "Harbor Marina" to "Harbor Marine" at:	
		44 03 00.0N 82 53 48.0W	
14901	11 <sup>th</sup> ed.	5/27/95	Last LNM 01/97 NAD 83(CGD9) 08/97
		LAKE MICHIGAN (LORAN C)	
	Delete	Rock Island Passage Lighted Gong Buoy "RI", RWMo(A), Gong at	
		45 26 04.0N 86 44 29.0W	
14902	27 <sup>th</sup> ed.	11/02/96	Last LNM 01/97 NAD 83(CGD9) 08/97
		NORTH END OF LAKE MICHIGAN, Including Green Bay (LORAN C)	
	Relocate	Sister Islands Buoy "1", G, C (45 13 23.0N, 87 09 15.0W):	
		45 13 34.9N 87 09 06.0W	
47.0W):		Plumb Island Lighted Buoy "1", G, Fl G 2.5s (45 19 15.0N, 86 56	
		45 19 28.0N 86 56 52.1W	
40.0W):		Drisco Shoal Lighted Bell Buoy "2", R, Fl R 2.5s (45 33 11.0N, 86 57	
		45 33 19.6N 86 57 34.1W	
	Delete	Fairport Five-Foot Shoal Buoy 2, R, N at:	
		45 37 22.0N 86 40 51.0W	
		Rock Island Passage Lighted Gong Buoy "RI", RWMo(A), Gong at	
		45 26 04.0N 86 44 29.0W	

4s) at:	Change	Designation of Little Bay DeNoc Lighted Buoy "8A" to "8" (R, Fl R 45 43 45.5N 87 01 30.5W
at:	Change	Designation of Squaw Point Lighted Buoy "10A" to "12" (R, Fl R 6s) 45 49 55.0N 87 00 22.0W
14908	17 <sup>th</sup> ed.	4/6/91 Last LNM 12/94NAD 83(CGD9) 08/97
		DUTCH JOHNS POINT TO FISHERY POINT, INCLUDING BIG BAY DE NOC AND LITTLE BAY DE NOC (LORAN C)
	Delete	Fairport Five-Foot Shoal Buoy 2, R, N at:
40.0W):	Relocate	Drisco Shoal Lighted Bell Buoy "2", R, Fl R 2.5s (45 33 11.0N, 86 57 45 33 19.6N 86 57 34.1W
4s) at:	Change	Designation of Little Bay DeNoc Lighted Buoy "8A" to "8" (R, Fl R 45 43 45.5N 87 01 30.5W
		Designation of Saunders Point Buoy "11" to "13" (G, C) at:
at:		Designation of Saunders Point Shoal Inside Buoy "7" to "15" (G, C) 45 51 07.0N 86 59 57.0W
at:		Designation of Squaw Point Lighted Buoy "10A" to "12" (R, Fl R 6s) 45 49 55.0N 87 00 22.0W
14909	18 <sup>th</sup> ed.	4/24/93 Last LNM 39/96 NAD 83(CGD9) 08/97
		UPPER GREEN BAY - JACKSON HARBOR AND DETROIT HARBOR (LORAN C)
47.0W):	Relocate	Sister Islands Buoy "1", G, C (45 13 23.0N, 87 09 15.0W):
40.0W):		Plumb Island Lighted Buoy "1", G, Fl G 2.5s (45 19 15.0N, 86 56 45 19 28.0N 86 56 52.1W
		Drisco Shoal Lighted Bell Buoy "2", R, Fl R 2.5s (45 33 11.0N, 86 57 45 33 19.6N 86 57 34.1W
11.9N	Add	Jackson Harbor Buoy "2", R, N at: 45 24
	Delete	Rock Island South Shoal Buoy 2, R, N at:
		Rock Island Passage Lighted Gong Buoy "RI", RWMo(A), Gong at 45 26 04.0N 86 44 29.0W
14915	23 <sup>rd</sup> ed.	12/11/93 Last LNM 12/94 NAD 83(CGD9) 08/97
		LITTLE BAY DE NOC
4s) at:	Change	Designation of Little Bay DeNoc Lighted Buoy "8A" to "8" (R, Fl R 45 43 45.5N 87 01 30.5W
		Designation of Saunders Point Buoy "11" to "13" (G, C) at:
at:		Designation of Saunders Point Shoal Inside Buoy "7" to "15" (G, C) 45 51 07.0N 86 59 57.0W
at:		Designation of Squaw Point Lighted Buoy "10A" to "12" (R, Fl R 6s) 45 49 55.0N 87 00 22.0W

# V. ADVANCE NOTICE OF CHANGES TO AIDS TO NAVIGATION since LNM 07/97

STRAITS OF MACKINAC - MI -Cheboygan Harbor - Chart 14886

Discontinue the bell onCheboygan River Light 4 (LLNR 11800). [08/97]

Questions regarding these advance notices should be directed to LTJG Corey Menige, Ninth Coast Guard District (oan), 1240 East Ninth Street, Cleveland,

## **OH 44199-2060.**

VI. PROPOSED CHANGES IN AIDS TO NAVIGATION since LNM 07/97

None

VII. GENERAL NOTICES since LNM 07/97

LAKE ERIE - OH - Cleveland Breakwall Construction, Chart 14839

Kiewit Construction will be conducting breakwall construction in Cleveland, OH until December 1, 1997.

Operations will be 24hrs/7 days a week. The tug

RICHARD REISS or barge KELSTONE may be contacted on VHF FM 8, 18 and 16. Temporary mooring buoys will be relocated after each vessel unloads.

White spherical buoys are located in the channel north of Burke Lakefront Airport between Cleveland Harbor Channel Lighted Buoy 5 and Buoy 9. These

buoys are marked with blue stripes and lighted with white strobe lights.. For further information contact Dennis Balls. at (216) 241-3150. [08/97]

## **LAKE ERIE - OH - Cleveland -Dredging, Chart 14839**

Marine Contracting Corp. will be conducting dredging operations in Cleveland, OH from May 12 until June 12, 1997. Operations will be from 0700 to 1900

Monday through Saturday. The tug PRAIRIELAND or barge CROW may be contacted on VHF FM 19 and 16. Tug and barges will be transiting the

Cuyahoga River to the offshore disposal area at Bratenahl. For further information contact Victor Monz. at (216) 246-3903. [08/97]

## **LAKE MICHIGAN - MI -Pentwater Harbor, Dredging, Chart 14907**

Andrie Inc., will be conducting breakwall repairs at Arcadia, Leland, Pentwater and North Manitou Harbors, MI until July 3, 1997. Hours of operation will be

24Hrs/7days a week. The tug CLARA ANDRIE may be contacted on channels 18A and 16. For further information, contact Denny Kempen at (616)

728-2226. [08/97]

LAKE MICHIGAN - WI - Milwaukee Harbor, Bridge operating schedule for Special Events, Chart 14924

Additional bridge opening restrictions have been authorized for City of Milwaukee bridges over the Milwaukee River during "Riversplash" and "Summerfest".

The original listing of events and affected bridges was published in Local Notice to Mariners 01/97.

RIVERSPLASH June 6 and 7, between 1730 and 2130, the Kilbourn Ave. bridge,

mile 1.70, State Street bridge, mile 1.79, Juneau Ave. bridge, mile 2.06, and Cherry St. bridge, mile 2.29, need open only on the hour and half-hour. Between 2130 and 2330, the bridges will be secured to all vessel traffic.

SUMMERFEST Broadway St., mile 0.79, Water St., mile 0.94, Clybourn Ave., mile

1.28, Michigan St., mile 1.37, Wisconsin Ave., mile 1.46:\*

June 26 (Rain date June 27) and July 3 (Rain date July 4), bridges will be secured to ALL vessel traffic between 2200 and 0100.\*

June 27 through July 2, and from July 4 through July 6, bridges will be secured to all recreational traffic between

2300 and 0100 daily. [08/97]

#### GREAT LAKES - General - MARINE EVENTS

Events listed below are those events that do not have accompanying special local regulations. Mariners transiting these areas are not required to contact

the U. S. Coast Guard, but are asked to exercise caution when navigating through the area of the event.

LocationEvents Dates Time (Local)

CHICAGO, IL ALLIANCE FRANCAIS FIREWORKS MAY 14 2200-2215

CHICAGO, IL CCYC RACE SERIES MAY 15-OCT 15 1030-1700

SHEBOYGAN, WI ROCKETS FOR SCHOOLS MAY 16-18 0830-1200

SHEBOYGAN, WI SCALE MODEL BOAT RACES MAY 17 1230-1300

TOLEDO, OH INT. ROWING REGATTA MAY 17 0730-1800

SAGINAW, MI SAGINAW BAY YACHT RACING ASSOC. MAY 17 1000-1700

TOLEDO, OH INT. ROWING REGATTA MAY 18 0730-1800

DETROIT, MI DYC RIVER CHALLENGE MAY 18 1300-1600

SHEBOYGAN, WI '97 SAILBOAT RACES MAY 21-SEP 21VARIOUS



DEPERE, WI	CELEBRATION 107	MAY 24-26	1000-2000
CHICAGO, IL	NAVY PIER FIREWORKS	MAY 24	2215-2230
DETROIT, MI	DYC RIVER CHALLENGE	MAY 24	1000-1900
SAGINAW, MI	SAGINAW BAY YACHT RACING ASSOC.	MAY 24	1830-2200
MAUMEE RIVER, OH	OPENING OF THE PORT PARADE	MAY 24	1500-????
CHICAGO, IL	NAVY PIER FIREWORKS	MAY 25	2215-2230
CLEVELAND, OH	EDGEWATER YACHT RACE	MAY 25	1000-1600
CLEVELAND, OH	EDGEWATER YACHT RACE	MAY 26	1000-1600
VERMILION, OH	YACHT CLUB FLEET PARADE	MAY 26	1430-1530
DETROIT, MI	SPIRIT OF DETROIT (HYDRO RACE)	MAY 28	
CLEVELAND, OH	USSA JR. WOMENS SAILING CHAMPIONSHIP	MAY 29	1200-1600
DETROIT, MI	SPIRIT OF DETROIT (HYDRO RACE)	MAY 29	
DETROIT, MI	DYC THURSDAY NITE SERIES	MAY 29	1900-2400
SAGINAW, MI	SAGINAW BAY YACHT RACING ASSOC.	MAY 30	1000-1700
DETROIT, MI	SPIRIT OF DETROIT (HYDRO RACE)	MAY 30	
CLEVELAND, OH	USSA JR WOMENS SAILING CHAMPIONSHIP	MAY 30	0930-1600
CHICAGO, IL	WXRT FIREWORKS	MAY 31	2100-2130
MAUMEE BAY, OH	JOLLY ROGER SAIL CLUB CATTAIL REGATTA	MAY 31	1000-1300
SAGINAW, MI	SAGINAW BAY YACHT RACING ASSOC.	MAY 31	1900-1600

## SUMMARY OF DREDGING/CONSTRUCTION OPERATIONS STILL IN EFFECT

The LNM column is where the entry originally appeared and where detailed information may be obtained. The dates listed for completion are tentative.

Location	LNM	Subject	Hours / Days	Until
Prescott, Ont	04/97	DIVING OPERATIONS	DAYLIGHT	FURTH NOTICE
Irondequoit Bay, NY 30 MAY 97	07/97	BREAKWALL CONSTRUCTION	0700-1900/MON-SAT	

## LAKE ERIE

Erie Harbor - East Basin 97	01/97	DREDGING	24HRS/7 DAYS A WEEK	31 AUG
Cleveland, OH 31 OCT 97	05/97	BREAKWALL CONSTRUCTION	24HRS/7 DAYS A WEEK	
Cleveland, OH	08/97	DREDGING	0700-1900/MON-SAT	12 JUN 97
Avon Lane, OH	03/97	PIER RENOVATION	0700-1800/MON-FRI	30 SEP 97
Sandusky, OH	02/97	DIVING	0700-1800/MON-FRI	30 APR 97
Lake Erie to Lake Huron 97	03/97	SURVEY OPERATIONS	0700-1900/MON-FRI	15 DEC

## LAKE HURON

Saginaw Bay and River, MI	03/97	SURVEY OPERATIONS		15 DEC 97
Cheboygan, MI	01/97	DREDGING	0700-1900/7 DAYS A WEEK	30 APR 97

## ST. MARYS RIVER

St. Marys River, MI	02/97	CHANNEL MAINTENANCE		31 DEC 97
St. Marys River, MI 15 SEP 97	05/97	GATE REPAIRS	12HRS/7 DAYS A WEEK	

## LAKE MICHIGAN

Portage Lake, MI	06/97	DREDGING	24HRS/7 DAYS A WEEK	15 JUL 97
Pentwater, MI	02/97	BREAKWALL REPAIR	24HRS/7 DAYS A WEEK	30 NOV 97
Arcadia, Leland, Pentwater N. Manitou, MI	08/97	DREDGING	24HRS/7 DAYS A WEEK	03 JUL 97
White Lake, MI	04/97	CONSTRUCTION	0800-1800/MON-SAT	07 AUG 97
Grand Haven, MI	02/97	DREDGING	24HRS/7 DAYS A WEEK	05 MAY 97
Holland, MI	02/97	DREDGING	24HRS/7 DAYS A WEEK	15 MAY 97
Holland, MI	02/97	DREDGING	24HRS/7 DAYS A WEEK	01 MAY 97
St. Joseph, MI	02/97	DREDGING	24HRS/7 DAYS A WEEK	30 MAY 97
Hammond, IN	04/97	CONSTRUCTION	0600-1900/MON-SAT	30 MAY 97
SAG Hwy, Chicago, IL	36/96	BRIDGE MAINTENANCE		31 MAY 98
Jackson Park, Chicago, IL	05/97	BREAKWALL MAINTENANCE	24HRS/MON-SAT	15 DEC 97
Clark St., Chicago, IL	05/97	BRIDGE MAINTENANCE	0700-1530/MON-FRI	14 AUG 97
Adams St. Bridge, Chicago, MI	04/97	BRIDGE MAINTENANCE	24HRS/7 DAYS A WEEK	30 JUN 97
106 <sup>th</sup> St. Bridge, Calumet, IL	01/97	BRIDGE MAINTENANCE	0700-1530/MON-FRI	30 MAR 97
Ashland St. Bridge, Calumet, IL	01/97	BRIDGE MAINTENANCE	0700-1730/MON-SAT	31 AUG 97
Conrail Bridge, Calumet River, Calumet, WI	04/97	BRIDGE MAINTENANCE	1000-18030/7 DAYS A WEEK	12 MAY 97
Milwaukee, WI	02/97	BREAKWALL REPAIR	0700-1900/7 DAYS A WEEK	15 MAY 97
Milwaukee, WI	03/97	BREAKWALL REPAIR	0600-1900/7 DAYS A WEEK	30 JUN 97

Milwaukee, WI 05/97 BRIDGE CONSTRUCTION 0700-1500/MON-FRI 01 NOV 97

VIII. LIGHT LIST CORRECTIONS, VOL VII, GREAT LAKES since LNM 07/97

(\* Denotes the column in which a correction has been made or new information added.)

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
No.	Name and location			Position	Characteristic	Height	Range Structure
Remarks							
N/W							
4500	- LIGHT 5			Fl G 4s 25	4	SG on post.	
				8		*	
08/97							
4510	- LIGHT 7		41 23.9	Fl G 4s 25	3	SG on post.	
	82 32.9		8			*	
08/97							
5265	MARBLEHEAD STONE			41 32.7	Q W	18	NW on post.
Maintained from Mar. 15							
	DOCK LIGHT		82 43.8	5		to Dec. 15.	
Private aid.							
				*	*	08/97	
15845	- South Breakwater			46 46.8	F G	44	19 White tower on fog
HORN (2300-0700):							
	Outer Light		92 05.3	13		signal building 2 blasts ev 60s	
					35	(3s bl-3s si-3sbl-	
						51s si).	

HORN (0700-2300):

1 blast ev 60s for

2 min (4s bl- 52s si),

followed by 2 blasts

(2s bl-1s si-5sbl-56s si).\*

08/97

10213 Grindstone City Approach 44 03.7 Fl R 4s Red. Maintained from  
Apr 1  
Lighted Buoy "2GC" 82 53.2 to Oct 15.

Private aid.

\* \* \* \* \*

21345 Plumb Island Lighted 45 19.5 Fl G 2.5s 5 Green.  
Replaced by can from Nov. 21  
Buoy 1 86 56.9 to Apr. 21.  
Marks northeast side of shoal.  
\*

08/97

21423 Rock Island South Shoal Remove from  
list.  
Buoy 2 \*

08/97

21430 - Lighted Gong Remove from list.  
Buoy RI \*

08/97

21585 Fairport Five-Foot Shoal Remove from

list.

Buoy 2

Marks northeast side of

shoal.

\*

08/97

21600 Drisco Shoal Lighted 45 33.3 Fl R 2.5s  
Replaced by nun from Nov. 21

4 Red.

Bell Buoy 2 86 57.6

to Apr. 28.

Marks south side of

shoal.

\*

08/97

21630 - Lighted Buoy 845 43.8 Fl R 4s 4 Red. Maintained from Apr. 28  
to

Marks shoal. 87 01.5

Dec. 1.

\*

08/97

21690 Squaw Point Lighted 45 49.9 Fl R 6s  
Apr. 28 to

5 Red. Maintained from

Buoy 12 87 00.4

Nov. 21.

\*

08/97

21730 Saunders Point Buoy 13 45 50.9

Green can.

86 59.7

\*

08/97

21740 Saunders Point Shoal Inside 45 51.1

Green can.

Buoy 15 86 59.9

Marks north side of

shoal.

\*

08/97

21766 Jackson Harbor Buoy 2

Red nun.

Buoy may be

relocated without

prior notice to mark best channel.

\* \* \* \* \* 08/97

IX. ENCLOSURES (None)

**GERALD F. WOOLEVER**

Rear Admiral, U. S. Coast Guard

Commander, Ninth Coast Guard District